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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY

PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 38898-0047 120-288

First Inventor Ould-Brahim, Hamid

Title Hierarchical Optical VPNS (HOVPN) In A Carrier's Carrier VPN Environment

Express Mail Label No. EV329723873US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Application for Patent [Total Pages 26]
- 20 pp. Specification
5 pp - Claim(s) 1-18
1 pg.- Abstract of the Disclosure

ADDRESS TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. CD-ROM or CD-R (2 copies); or
- ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
5. Oath or Declaration [Total Sheets 2]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

9. Assignment Papers
10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Power of Attorney; Appointment of Associate Agent.

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Ridout & Maybee, LLP				
Address	150 Metcalfe Street, 19 th floor				
City	Ottawa	State	Ontario	Zip Code	K2P 1P1
Country	Canada	Telephone	613-236-1995	Fax	

Name (Print/type)	Lindsay McGuinness	Registration No. (Attorney/Agent)	38,549
Signature	<i>Lindsay McGuinness</i>	Date	July 17, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$790.00)

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Ould-Brahim
Examiner Name	
Art Unit	
Attorney Docket No.	120-288

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account

Deposit Account Number	502569
Deposit Account Name	Steubing McGuinness & Manaras LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	
1001	760	2001 Utility filing fee	750.00
1002	340	2002 Design filing fee	
1003	520	2003 Plant filing fee	
1004	760	2004 Reissue filing fee	
1005	160	2005 Provisional filing fee	
SUBTOTAL (1)		(\$)	750.00

2. EXTRA CLAIM FEES

Total Claims	18	Extra Claims	Fee from below	Fee Paid
Independent Claims	6	3	18.00	= 18.00
Multiple Dependent			84.00	= 84.00

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	
1202	18	2202 9 Claims in excess of 20	
1201	84	2201 43 Independent claims in excess of 3	
1203	290	2203 145 Multiple dependent claim, if not paid	
1204	86	2204 43 **Reissue independent claims over original patent	
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)	

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description		
1051	130	2051 65 Surcharge – late filing fee or oath		
1052	50	2052 25 Surcharge – late provisional filing fee or cover sheet		
1053	130	1053 130 Non-English specification		
1812	2,520	1812 2,520 For filing a request for ex parte reexamination		
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action		
1251	110	2251 55 Extension for reply within first month		
1252	410	2252 205 Extension for reply within second month, minus 1 st month already paid		
1253	940	2253 470 Extension for reply within third month		
1254	1,470	2254 735 Extension for reply within fourth month		
1255	2,000	2255 1,000 Extension for reply within fifth month		
1401	320	2401 165 Notice of Appeal		
1402	320	2402 165 Filing a brief in support of an appeal		
1403	290	2403 145 Request for oral hearing		
1451	1,510	1451 1,510 Petition to institute a public use proceeding		
1452	110	2452 55 Petition to revive – unavoidable		
1453	1,310	2453 655 Petition to revive – unintentional		
1501	1,310	2501 655 Utility issue fee (or reissue)		
1502	470	2502 235 Design issue fee		
1503	630	2503 315 Plant issue fee		
1460	130	1460 130 Petitions to the Commissioner		
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)		
1806	180	1806 180 Submission of Information Disclosure Stmt		
8021	40	8021 40 Recording each patent assignment per property (times number of properties)		40.00
1809	760	2809 380 Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	760	2810 380 For each additional invention to be examined (37 CFR § 1.129(b))		
1801	760	2801 380 Request for Continued Examination (RCE)		
1802	900	1802 900 Request for expedited examination of a design application		
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)
				(\$)
				40.00

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Lindsay G. McGuinness	Registration No. (Attorney/Agent)	38,549	Telephone	978-264-6664
Signature				Date	07/17/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Ould-Brahim
Title	Hierarchical Optical VPNS (HOVPN) In A Carrier's Carrier VPN Environment
Atty Docket Number	120-288

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/17/2003

Date



Signature

Lindsay G. McGuinness, Reg. No. 38549

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.